

WEST SHORE-LAKE PONTCHARTRAIN, LA



- **Study Status:**

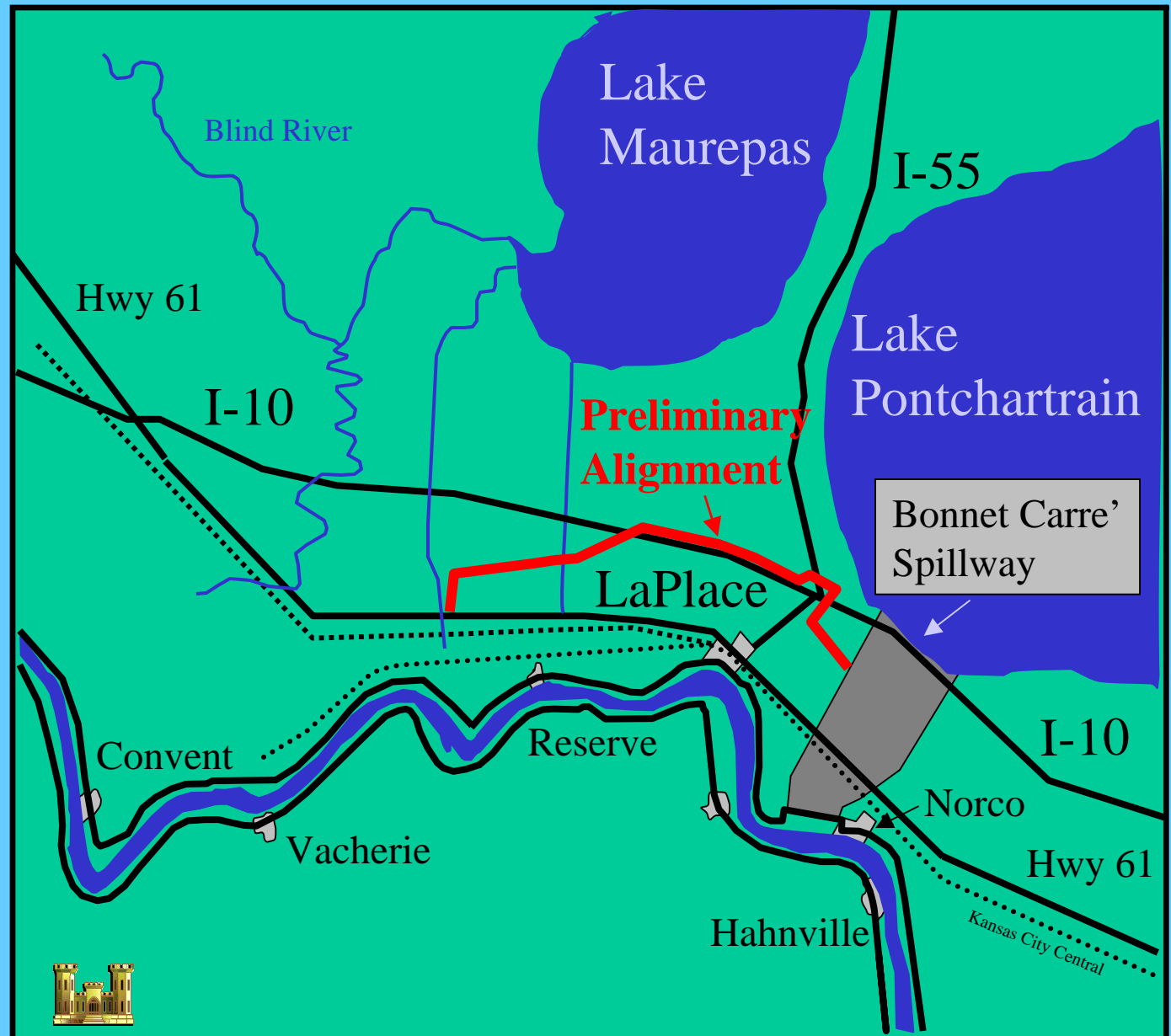
The feasibility report is scheduled for completion in Nov 2005.

- **Study Cost:**

Recon	\$ 500,000
Feas (Fed/NonFed)	<u>\$2,700,000</u>
Total	\$3,200,000

- **FY06 Budget: \$0**

- **FY06 Funds Required:**
\$500,000





Project Fact Sheet

U.S. Army Corps of Engineers
New Orleans District, CEMVN-PM-E
P.O. Box 60267
New Orleans, LA 70160-0267

Date: March , 2005

West Shore-Lake Pontchartrain, Louisiana

STUDY AUTHORITY: The study was authorized by resolutions requesting a review of the Lake Pontchartrain and Vicinity, Louisiana, report adopted by the committee on Public Works of the U.S. House of Representatives, dated 29 July 1971; and by the Committee on Public Works of the U.S. Senate, dated 20 September 1974.

STUDY SPONSOR: The Pontchartrain Levee District entered into an agreement to provide the non-Federal share of the feasibility cost in March 1998.

STUDY LOCATION: The study area, which includes portions of St. Charles, St. John the Baptist, and St. James Parishes, is located west of the Bonnet Carre' Spillway between the Mississippi River and Lakes Pontchartrain and Maurepas. Communities within the study area include Laplace, Reserve, Lusher, Gramercy, and Garyville.

STUDY PURPOSE: To determine the economic feasibility of providing increased levels of hurricane protection to residents living west of the Bonnet Carre Spillway and north of the Mississippi River.

STUDY FEATURES: Hurricane Juan (1985) was a minimal category 1 hurricane that caused extensive flooding in several subdivisions within the study area. Hurricane Andrew (1992) destroyed or severely damaged an estimated 130 structures and caused over 7.3 million dollars in damages in the LaPlace area. There are an estimated 5,000 residential structures located within the study area vulnerable to flooding from the 100-year storm. The average annual damages for the without project condition are estimated at \$27 million. The proposed alignment would extend the protection from the west guide levee of the Bonnet Carre Spillway to the vicinity of Hope Canal and U.S. Hwy. 61 and would include approximately 18 miles of levees and floodwalls and four pumping stations. The estimated project first cost is \$140 million.

STUDY COST:

Total Estimated Study Cost	\$ 3,200,000
Reconnaissance Phase (Federal)	\$ 500,000
Feasibility Phase (Federal)	\$ 1,350,000
Feasibility Phase (Non-Federal)	\$ 1,350,000

STUDY BUDGET/SCHEDULE: Upon approval, FY 2005 PED funds of \$119,000 will be reprogrammed to complete the feasibility study. PED is unbudgeted in FY 2006; however, funds of \$500,000 could be used to initiate preconstruction engineering and design (PED).

ISSUES: St. John the Baptist Parish expressed concern with the Corps proposed alignment and requested that we give consideration to an alternative alignment. We evaluated both the Corps proposed alignment and the St. John the Baptist Parish alignment and have requested a decision on how to proceed (Corps proposed alignment, locally preferred alignment, or terminate the study) from the Pontchartrain Levee District. The Pontchartrain Levee District and St. John the Baptist Parish are working with a consulting firm to develop a new alignment that is less costly and will minimize the environmental impacts.